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UTILITY
PATENT APPLICATION
TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

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Attorney Docket No.	01997.001800	PT 22
First Named Inventor or Application Identifier		J.S 85
WEI LIU ET A	L.	80
Express Mail Label No.		548

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APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		s.	ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450			<del></del>		
1. Fee Transm (Submit an or	nittal Form iginal, and a duplicate for fee p	rocessing)		7.	CD-ROM o	r CD-R in duplicat	e, large table or Co	mputer
2. Applicant classes 37 CFF	aims small entity status. R 1.27.			8. X		and/or Amino Acid le, all necessary)	d Sequence Submis	ssion
3. X Specification	n <i>Total Pa</i>	ges 52			a. X	Computer Readabl	le Form (CRF)	
4. X Drawing(s)	(35 USC 113) Total Sh				i	ation Sequence Li CD-ROM or CD-R		
	ewly executed (original or o					paper Statements verifvir	ng identity of above	copies
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	opy from a prior application or continuation/divisional with	Box 17 completed)		9	Assignment	Papers (cover shee	t & document(s))	Attorney
	Signed Statement a inventor(s) named in	ttached deleting the prior application	, see	11.	•	e is an assignee) Inslation Documen		
37 CFR 1.63(d)(2) and 1.33(b).  6. X Application Data Sheet. See 37 CFR 1.76			12.	Information	Disclosure (IDS)/PTO-1449	Copies		
				13.		Amendment		
,				14. X		eipt Postcard (MP specifically itemize		
•				15.		opy of Priority Doc	ument(s)	
				16.	Other:			
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17 If a CONTINUUNC	ADDI ICATION shock on			· · · · · · · · · · · · · · ·				
	APPLICATION, check app	propriate box and st	ирріу ц	ne requisite .	information:			
	Continuation Divisional Continuation-in-part (CIP) of prior application No/  Prior application information: Examiner Group/Art Unit:							
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
		18. CORRE	SPOND	ENCE ADDF	RESS			
X Customer Numb	X Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below				ilow			
NAME								
Address								
City		State				Zip Code		
Country		Telephone				Fax		

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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	47-20 =	27	X \$ 18.00 =	\$486.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	25-3 =	22	X \$ 86.00 =	\$1,892.00
	MULTIPLE DEPENDENT	\$290.00 =	\$0.00		
·				BASIC FEE (37 CFR 1.16(a))	
			Total of	above Calculations =	\$3,148.00
	Reduction by	50% for filing by small en	ntity (Note 37 CFR 1.9, 1	.27, 1.28).	
				TOTAL =	\$3,148.00
a.	A small er	atity statement is enclosed		al application and suc	h status is still proper
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED		
NAME	Raymond R. Mandra (34,382)	
SIGNATURE	Ramel & Man	
DATE	March 24, 2004	

Form #125

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